09/116,314 EAST Search History (claim!)

| Ref | Hits | Search Query | DBs | Default | Plurals | Time Stamp | |
|-----------|--------|--|---|----------|---------|---------------|------|
| # \$40 | 02201 | (notymor or conjugate or netymories | LIC-DCDUB- | Operator | ON | 2005/00/20 11 | 2·0F |
| S49 | 82281 | (polymer or conjugate or polymerize or polymerization or Pedot or thiophene or \$phenylthiophene or \$phenyl-thiophene or \$alkylthiophene or \$alkyl-thiophene) same (laser or irradiation or beam or shorten or shortened) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12 | 2:05 |
| S50 | 195432 | 428/690.ccls. or 428/917.ccls. or 313/504.ccls. or electroluminesce\$ or electro-lumines\$ or opto-electron\$ or OLED or electro-optical or opto-electrical or light-emitting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10 | 0:37 |
| S51 | 5917 | S49 and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10 | 0:37 |
| S52 | 46721 | (polymer or conjugate or polymerize or polymerization or Pedot or thiophene or \$phenylthiophene or \$phenyl-thiophene or \$alkylthiophene or \$alkyl-thiophene) with (laser or irradiation or beam) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10 | 0:38 |
| S53 | 3227 | S52 and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10 | 0:38 |
| S54 | 119 | (Pedot or thiophene or \$phenylthiophene or \$phenyl-thiophene or \$alkylthiophene or \$alkyl-thiophene) with (laser or irradiation or beam) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 1 | 0:38 |
| S55 | 43 | S54 and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 1 | 0:38 |
| S56 | 26306 | (polymer or conjugate or polymerize or polymerization or Pedot or thiophene or \$phenylthiophene or \$phenyl-thiophene or \$alkylthiophene or \$alkyl-thiophene or \$dioxythiophene) with (irradiate or irradiated or irradiation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 1 | 0:46 |
| S57 | 1271 | S56 and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 1 | 0:45 |

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|-----|-------|---|---|----|----|------------------|
| S58 | 993 | S57 and (color or red or blue or green or pixel or pixellated or pixellation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10:46 |
| S59 | 1420 | ((color or pixel or light-emitting or LEL or emissive or luminescent) and (polymer or conjugate or polymerize or polymerization or Pedot or thiophene or \$phenylthiophene or \$phenyl-thiophene or \$alkylthiophene or \$alkyl-thiophene or \$dioxythiophene)) with (irradiate or irradiated or irradiation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:41 |
| S60 | 249 | S58 and S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10:47 |
| S61 | 245 | S60 not S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 10:47 |
| S62 | 6 | (\$alkylphenyl adj3 thiophene) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:43 |
| S63 | 0 | (\$butyllphenyl adj3 thiophene) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:41 |
| S64 | 24 | (\$butylphenyl adj3 thiophene) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:41 |
| S65 | 16200 | ((polymer and color) or conjugate or pvk or thiophene or pedot) same (pattern or patterned or pixel or (different adj3 (color or wavelength))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:45 |
| S66 | 6169 | ((polymer and color) or conjugate or pvk or thiophene or pedot) same (pixel or (different adj3 (color or wavelength))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:45 |

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|-----|------|---|---|----|----|------------------|
| S67 | 5045 | ((polymer and color)or pvk or thiophene or pedot) same (pixel or (different adj3 (color or wavelength))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:46 |
| S68 | 1814 | S67 and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:46 |
| S69 | 1760 | ((different or varying) adj3 color) same irradiat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:46 |
| S70 | 10 | S69 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:46 |
| S71 | 7 | S70 not S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 11:52 |
| S72 | 16 | "6037190".pn. or "20010001050" or "20030057827" "6459199".pn. "6361917".pn. or "4647518".pn. or "3888673".pn. "20030166810" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:04 |
| S73 | 68 | (conjugate adj3 length) and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:04 |
| S74 | 67 | S73 not (S61 or S70 or S71) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:05 |
| S75 | 48 | S74 and (laser or irradiation or beam or shorten or shortened) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:05 |
| S76 | 87 | (conjugate adj3 length) same(laser or irradiation or beam or shorten or shortened) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:05 |

| S77 | 87 | (conjugate adj3 length) same (laser or irradiation or beam or shorten or shortened) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:05 |
|-----|----|---|---|----|----|------------------|
| S78 | 12 | S50 and S77 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:05 |
| S79 | 11 | S78 not (S61 or S70 or S71) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/20 12:06 |